

**Amendments to the Claims:**

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

1. (Currently Amended) A radiation patch equipped in a planar inverted F antenna for radiating applied signals, wherein the radiation patch ~~having~~ has an asymmetrical shape of resembling a linearly tapered rectangle and a length and width of tapered sides of the radiation patch is determined according to a desired ~~resonate~~ resonant frequency.

2. (Currently Amended) A planar inverted F antenna having a radiation patch, wherein the radiation patch ~~having~~ has a shape of resembling a linearly tapered rectangle and a length and width of tapered sides of radiation patch is determined according to a ~~resonate~~ resonant frequency.

3. (Currently Amended) A planar inverted F antenna having a radiation patch, comprising:  
a ground means for grounding a radiation patch;  
a short means for shorting the radiation patch;  
a feeding means for supplying an electric power to the radiation patch; and  
a radiation patch for radiating electric power from the feeding means,  
wherein the radiation patch ~~having a shape of~~ has a shape resembling a linearly tapered rectangle and a length and width of tapered sides of the radiation patch is determined according to a ~~resonate~~ resonant frequency.

4. (Currently Amended) The planar inverted F antenna having a radiation patch as recited in claim 3, wherein a width of the short means is varied according to a desired ~~resonate~~ resonant frequency.

5. (Currently Amended) The planar inverted F antenna having a radiation patch as recited in claim 3, wherein a location of the feeding means is varied according to the desired ~~resonated~~ resonant frequency.